

ABSTRACT**SELF-COMPENSATING DRIP IRRIGATION EMITTER,
WITH A ONE-WAY FLOW DEVICE**

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The object of this Patent is "Self-compensating drip emitter, with a one-way flow device", which has a use as explained in the actual disclosure of the invention.

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Its structure comprises a conventional dripper (1) inserted or installed in a pipe (2), with a self-compensating membrane (3) that regulates the flow in the chamber (4) for its discharge via the orifice (8), being provided with a filter cover (9) which supports the membrane (3).

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Its essentiality lies in the use of a circular membrane (10) as a sealing diaphragm, which rests on a watertight fillet when the internal pressure in the pipe (2) is lower than the external pressure, while it rests on another stop (11) composed of retaining tabs when the pressures are inverted.

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